
Price Computing Scale

User Manual

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Thank for your purchasing our Price Computing Scale. In order to operate smoothly, to last the durability, and to reduce the chance of breakdown for this product, please read this Manual carefully.

Instructions for Use

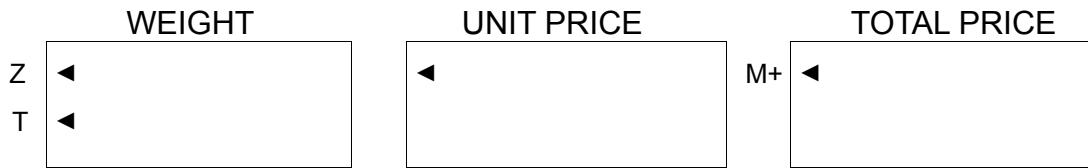
1. The scale should not be put in the rain or washed by water. (If it gets wet carelessly, please wipe it dry with a cloth. If its operation is abnormal, please send it to your supplier.)
2. Do not store it at high temperatures or damp places.
3. Please keep the scale clean and free from insect infestation.
4. Avoid impacting with other items or over loaded with excessively heavy weights (The load must not exceed the maximum capacity of the scale).
5. If the scale is not going to be used for some time, please clean it and store it in a plastic bag in dry condition. A desiccant sachet may be included to prevent moisture build up.
6. Commodity should be placed at the centre of platter when being weighed, and its size should not exceed the dimension of the platter.
7. Any suggestion is warmly welcome.

Preparing to use the scale

1. Locate the scale on a firm level surface free from vibrations for accurate weight readings.
Adjust the four leveling feet to centre the leveling bubble on the scale.
2. Avoid hot sunshine directly on the scale or near the exhaust port of ventilating system.
3. Please use a separate power source plug, to avoid the disturbance of other electric appliance.
4. There should be no weight on the scale when turn on the power supply.
5. Please note that when  symbol appears on the screen, the scale needs to be recharged.

Chapter 1 Introduction

1-1 Display Description



Display Column

1. WEIGHT

Total 6 digits to display the weight on platter. The left digit is able to display the negative symbol.

2. UNIT PRICE

Total 6 digits exceed to 99999 to display the unit price of object on the platter.

The decimal point is changeable according to the specification calibration.

3. TOTAL PRICE

Total 6 digits to display the total price of the objects.

Symbol Icons “◀”

Z : “ZERO” indication.

T : “TARE” indication.

“M+” : “M+” indication.

 : Low Battery Indication.

1-2 Power Supply

Power Selection

1. 4V/4Ah Ah Rechargeable Battery.
2. AC220V 50HZ

Power Consumption

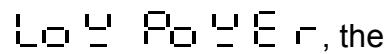
System + Load Cell + Backlight Off = 15.9 mA

System + Load Cell + Backlight On = 25.3 mA

System + Load Cell + Front Display + Backlight Off = 16.2 mA

System + Load Cell + Front Display + Backlight On = 33.6 mA

Low Power Indication

When low battery indicator appears or the display shows , the scale needs recharging.

Battery Charging instructions

1. Fast charge (red light turns to green light meaning about 80% charging)
2. Maintenance charge for 1 hour (maintain green light meaning 100% charging)

New battery Learning charge (please charge for above 10 hours)

1-3 Error Messages

  ⇒ Internal value is unstable.

  ⇒ Weight is over than full scale + 9e.

1-4 Keypad Description

- 0 ~ 9** : Number key. Press the keys to input the numbers (0 ~ 9) and to set unit price.
- .** **(00)** : Press this key one time, the **DECIMAL POINT** is available.
- CE** : Press the key to clear the old unit price and then input the new one if you would like to change the unit price (If the unit price has been input for 3 seconds, you can input the new one immediately).
- Q'TY** : When there is more than one piece of the same item, such as cans which are priced by quantity, input the unit price first and then press **Q'TY** to enter the number of items (input an integer no more than 999). The total amount will be shown in **TOTAL PRICE** (as same as the calculator's multiply). At that moment, please press **+** to store it in accumulation.
- +** : Input unit price in the **UNIT PRICE**, then press **+** to memorize the sum.
- M+** : After the number on **TOTAL PRICE** is stable, press **M+** to memorize the sum.
- MR** : If there is accumulation data in memory, please press **MR** continually to display the last 25 data.
- MC** : When there is accumulation data in memory (accumulation symbol “◀” displays in **TOTAL PRICE**), press this key to clear all accumulation data, and accumulation symbol “◀” disappears.
- CH** : When press **CH**, total price displays in **TOTAL PRICE**. Please press the payment of customer, and the change displays in the **UNIT PRICE**.
- T** : Press the key to deduct the containers' weight and the symbol “◀” in Weight will appear.
- Z** : Weight return to zero.

Chapter 2 Function Setting

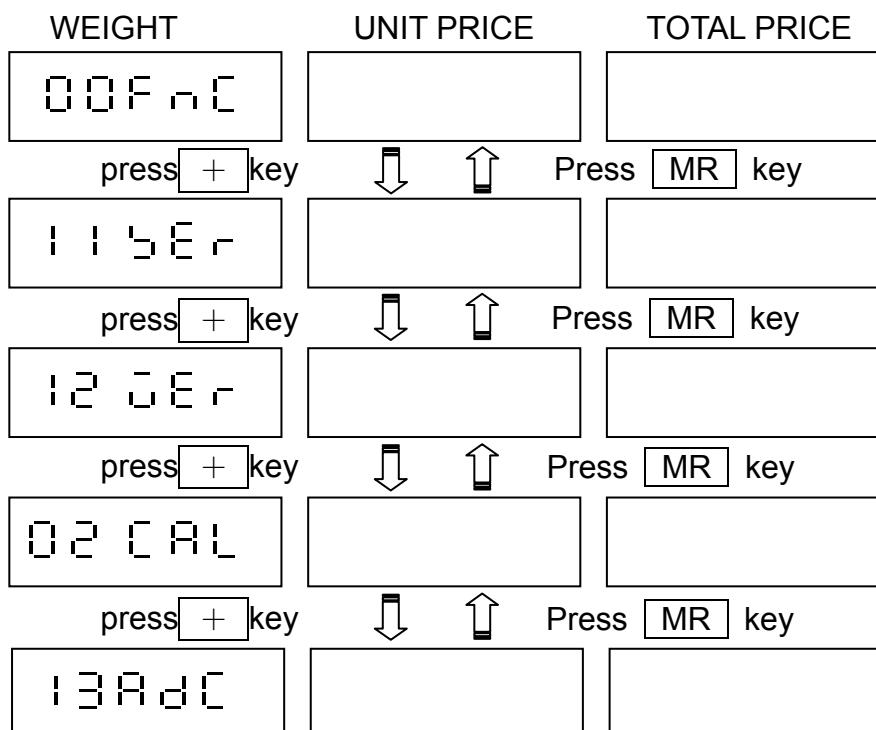
2-1 Backlight Operation

Press **0** for two seconds and then the beeper sounds 3 times, the scale will be adjusted backlight mode or cancel backlight mode automatically.

The scale will be memorized the selected backlight mode.

2-2 External Function

Press **0** and not to release. Then power on the scale to enter into external function setting.



- When the calibration is completed, please restart the scale.
- Please press **T** key twice to enter to External weight calibration setting **02CAL**

00FnC	⇒ Function Setting
11SER	⇒ Serial number of the scale
12SER	⇒ program Version number of the scale
02CAL	⇒ External weight calibration
13ADC	⇒ ADC Internal Value

+	⇒ Increase the number of the flashing digit one by one
MR	⇒ Decrease the number of the flashing digit one by one.
T	⇒ Confirm

2-2-1 0 0 F n C \Rightarrow Function Setting

WEIGHT

UNIT PRICE

TOTAL PRICE

0 0 F n C

Press **T** key

F n C

0 0

A B

Press **T** key

0 0 F n C

A: Backlight Control: **0**: Auto-Backlight on **1**: Auto-Backlight off

Auto-Backlight: When there is a weight on the pan which weight is over 6d or pressing any key, the backlight will be on. After back to zero for 10 seconds (the weight is under 6d or negative weight) and do not press any key, backlight will be off.

B: No function. (No function with pressing useless number)

+	\Rightarrow Increase the number of the flashing digit one by one
MR	\Rightarrow Decrease the number of the flashing digit one by one
CH	\Rightarrow Shift the flashing digit one space to left.
MC	\Rightarrow Shift the flashing digit one space to right
CE	\Rightarrow Exit 0 ~ 9 \Rightarrow number key T \Rightarrow Confirm

2-2-2 1 1 5 E r \Rightarrow Serial number of the scale

WEIGHT

UNIT PRICE

TOTAL PRICE

1 1 5 E r

Press **T** key

5 E r no

XXXXX

Press **CE** key

1 1 5 E r

CE \Rightarrow Exit	T \Rightarrow Confirm
------------------------------	--------------------------------

2-2-3 1 2 0 E r ⇒ Program Version Number of the Scale

WEIGHT	UNIT PRICE	TOTAL PRICE
120 E r		
Press T key		
0 E r n o	01012	021

Press **CE** key Program number Version number

120 E r		
---------	--	--

- [+]** ⇒ Increase the number of the flashing digit one by one
- [MR]** ⇒ Decrease the number of the flashing digit one by one
- [CE]** ⇒ Exit **T** ⇒ Confirm

2-2-4 0 2 C R L ⇒ External weight calibration

WEIGHT	UNIT PRICE	TOTAL PRICE
02 C R L		

Press **T** key twice

0 E r o	0.000	
---------	-------	--

Move all the weight on the platter. Press **T** key to read zero and then record.

5 P A n	06.000	-----
---------	--------	-------

When the digits flashing, input the calibrated weight and press **T** key

5 P A n	6.000	
---------	-------	--

Put on the weight and press **T** key to start calibration (example of weight: 6kg)

0 E 5 E t		
-----------	--	--

When the display shows 0 E 5 E t, move the weight and restart the scale.

- [+]** ⇒ Increase the number of the flashing digit one by one
- [MR]** ⇒ Decrease the number of the flashing digit one by one
- [CE]** ⇒ Exit **T** ⇒ Confirm

2-2-5 | 3 Add ⇒ADC Internal Value

WEIGHT	UNIT PRICE	TOTAL PRICE
13 Add		
Press T key		
Lo Add	Add	XXXXXX
Press CE key		
13 Add		

[+] ⇒ Increase the number of the flashing digit one by one
[MR] ⇒ Decrease the number of the flashing digit one by one
[CE] ⇒ Exit **[T]** ⇒ Confirm

2-3 Pricing and Accumulation of commodity

1. Input unit price by number key for example as follow

Z **[0]** 0.00 kg T **[6]** 6.8 M+ **[0]**

2. Press **Q'TY** key

Z **[=000=]** kg T **[6.8]** M+ **[0]**

3. Press number key to input quantity. (The most is 999)

Z **[=016=]** kg T **[6.8]** M+ **[1088]**

4. Press **[+]** key

Z **[=0 16=]** kg T **[-----]** M+ **[1088]**

5. Press **[CE]** key, the scale will back to pricing mode

Z **[0000]** kg T **[6.8]** M+ **[0]**

Accumulation total quantities ⇒ Press **[M+]** and **[+]** to accumulate total quantities until 99.

2-4 Accumulation of Commodity Priced by Weight

1. Put the commodity on the scale and input unit price and then press **M+** key

Z	=0 2=	kg		M+	◀	1 100
---	-------	----	--	----	---	-------

2. Press **CE** key, the scale back to pricing mode

Z	0.170	kg	◀	68	M+	◀	1 2
---	-------	----	---	----	----	---	-----

Accumulation total quantities ⇒ Press **M+** and **+** to accumulate total quantities until 99.

2-5 Change Function

1. Press **CH** key

Z	0	kg		C	---	M+	◀	
---	---	----	--	---	-----	----	---	--

2. Input the customers' amounts

Z	100	kg		C 2 5	M+	75	
---	-----	----	--	-------	----	----	--

3. Press **CE** key, the scale back to pricing mode

Z	1.102	kg	◀	68	M+	◀	75
---	-------	----	---	----	----	---	----

2-6 Accumulation Re-call Function

1. Press **MR** key

Z	- 01 -	kg	◀	68	M+	◀	1088
---	--------	----	---	----	----	---	------

2. After two seconds

Z	=0 15=	kg	◀	68	M+	◀	1088
---	--------	----	---	----	----	---	------

3. Press **MR** key

Z	-0 2-	kg	◀	68	M+	◀	1 2
---	-------	----	---	----	----	---	-----

4. After two seconds

Z 0.170 kg
T

◀ 6.8

M+ ▶ 12

5. Press **MR** key

Z ≈0.2≈ kg
T

◀ -----

M+ ▶ 1100

Press **MR** key to show the last 25 counts of accumulation data ,accumulation total price and accumulation counts in order.

2-7 Tare Function

1. Put the container on the platter

Z 0070 kg
T

◀ 0

M+ 0

2. Press **T** key

Z ----- kg
T

◀ 0

M+ 0

3. After the scale is stable

Z ▶ 0000 kg
T ▶

◀ 0

M+ 0

4. Put the commodity into the containers and input the unit price

Z ▶ 0320 kg
T ▶

◀ 168

M+ 54

5. Remove the commodity and containers

Z ▶ -0070 kg
T ▶

kg ▶ 168

M+ -----

6. Press **T** key again, the scale returns pricing mode after stabilization

Z ▶ 0000 kg
T ▶

kg ▶ 168

M+ 0

Appendix 7-Segment Display Characters

Number	Display	Letter	Display	Letter	Display
0		A		N	
1		B		O	
2		C		P	
3		D		Q	
4		E		R	
5		F		S	
6		G		T	
7		H		U	
8		I		V	
9		J		W	
		K		X	
		L		Y	
		M		Z	
